

Specification

Technical Data Sheet

CAS**5785-44-4****MOLECULAR WEIGHT****570.49****PRODUCT****Calcium citrate tetrahydrate**

Product number	90034292
CAS number	5785-44-4
Molecular formula	[O2CCH2C(OH)(CO2)CH2CO2]2Ca3 · 4H2O
Molecular weight	570.49 g/mol

PARAMETER**SPECIFICATION**

Appearance	white powder
IR	conforms to spectrum
Loss on Drying	10.0 to 13.3 %
Acid-insoluble substances	≤ 0.2%
Fluoride (F-)	≤ 0.003%
Arsenic (As)	≤ 0.0003%
Assay (Complexometric titration)	98.0- 102.0 %
Lead (Pb)	≤ 0.001%

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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